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American Meteorological Society

Its Membership
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Its Organization

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POLARPAM

American Meteorological Society

AIMS

Development and dissemination of knowledge of meteorology in all its phases and applications, and the advancement of its professional ideals are the aims of the American Meteorological Society.

ACTIVITIES

The activities of the Society are exemplified by the words on its official seal: it serves the interests of Agriculture, Commerce, Aerial and Marine Navigation, Public Health, Industry, Engineering. All the individuals and groups concerned with scientific and professional meteorology as the science of the atmosphere are thus provided representation and media for communication.

ORGANIZATION

Organizational structure of the Society is governed by its Constitution and By-Laws. A Council of twenty-one members, including four officers, is elected by the active membership. A permanent staff for administrative and editorial functions is maintained, as are headquarters offices.

FINANCIAL

The Society's activities of direct benefit to the membership are financed by membership dues and publication sales and subscriptions.

MEMBERSHIP

Membership categories were established to serve professional, nonprofessional and student meteorologists, and amateur weathermen. There are currently 7,500 members. Organizational membership is open to corporations. Ten per cent of the members reside in areas outside the United States. Three per cent of the members in all categories are women.

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activities

MEMBERSHIP

- Corporation
- Professional
- Member
- Student
- Associate

SCIENTIFIC DEVELOPMENT

- Publications
- International Cooperation
- Meetings and Conferences
- Local Seminars
- Abstracting Service
- Translation Service
- Statements to the Public
- Scientific Committees

PROFESSIONAL DEVELOPMENT

- Employment Service
- Professional Directory
- National Register
- Certified Consulting Meteorologists
- Seal of Approval

EDUCATIONAL DEVELOPMENT

- Visiting Scientist Program—Universities
- Visiting Foreign Scientist Program
- Career Guidance Literature
- Popular Monographs
- Films
- Pre-College Science Centers

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American Meteorological Society

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45 Beacon St., Boston 8, Mass.

Editors

ROBERT JASTROW
NORMAN A. PHILLIPS
Journal of the Atmospheric Sciences†

ROBERT D. ELLIOTT
DONALD P. MCINTYRE
Journal of Applied Meteorology†

ALFRED K. BLACKADAR
Meteorological Monographs†

MALCOLM RIGBY
Meteorological and Geoastrophysical Abstracts

DAVID M. LUDLUM
Weatherwise

†*Technical Editor*: JAMES S. SANDBERG

The *Bulletin of the AMS*† is edited as a headquarters publication.

membership

CORPORATION

Membership is open to corporations and other organizations interested in advancement of meteorology. Voting privileges and all services of the Society are extended to Corporation Members. *Meteorological Monographs, Journal of the Atmospheric Sciences, Journal of Applied Meteorology, Bulletin of the AMS,* and *Weatherwise* are currently included. Annual dues are one hundred dollars.

PROFESSIONAL

The highest affiliation of distinction for an individual in the field of meteorology is represented by Professional Membership. Those applying must possess certain qualifications in training and/or experience, or have made special contributions to meteorology. Professional Members have voting privileges and receive currently the *Journal of the Atmospheric Sciences, Journal of Applied Meteorology, Bulletin of the AMS,* and *Weatherwise*. Annual dues are sixteen dollars.

MEMBER

Persons actively interested in any phase of meteorology will find Member affiliation an excellent way to keep abreast of current trends and developments. The *Bulletin of the AMS* is also appealing to those engaged in allied fields or in nonprofessional meteorological activity. Members have voting privileges and receive *Weatherwise* in addition to the *Bulletin*. Annual dues are ten dollars.

STUDENT

Graduate and undergraduate students in residence at least half-time who are specializing in meteorology or climatology are eligible to apply. This membership is offered at a reduced rate for students and includes the *Bulletin of the AMS* and *Weatherwise*. Annual dues are five dollars.

ASSOCIATE

Affiliation is open to persons of all ages whose interests in weather are primarily those of amateurs. Highlights of the most dramatic weather events are presented in articles and photographs in *Weatherwise*, popular weather magazine that is received by Associate Members. Annual dues are four dollars.

scientific development

PUBLICATIONS

PERIODICALS

Bulletin of American Meteorological Society, 1920-
Journal of the Atmospheric Sciences, 1962- in continuation of the Journal of Meteorology, 1944-61
Weatherwise, 1948-
Meteorological and Geoastrophysical Abstracts, 1950-
Journal of Applied Meteorology, 1962-

MONOGRAPHS

Wartime Developments in Applied Climatology, 1947
The Observations and Photochemistry of Atmospheric Ozone, 1950
On the Rainfall of Hawaii, 1951
On Atmospheric Pollution, 1951
Forecasting in Middle Latitudes, 1952
Thirty-Day Forecasting, 1953
The Jet Stream, 1954
Recent Studies in Bioclimatology, 1954
Industrial Operations Under Extremes of Weather,
Interaction of Sea and Atmosphere, 1957
Cloud and Weather Modification, 1957
Meteorological Research Reviews, 1957:
    Review of Climatology
    Meteorological Instruments
    Radiometeorology
    Weather Observations, Analysis and Forecasting
    Applied Meteorology
    Physics of the Upper Atmosphere
    Physics of Clouds
    Physics of Precipitation
Studies of Thermal Convection, 1959
Topics in Engineering Meteorology, 1960
Atmospheric Radiation Tables, 1960
Fluctuations in the Atmospheric Inertia: 1873-1950, 1960

CONFERENCE PROCEEDINGS

BOOKS

Compendium of Meteorology, 1951
Dynamic Meteorology and Weather Forecasting, 1957
Glossary of Meteorology, 1959

TRANSLATIONS

INTERNATIONAL COOPERATION

Those concerned with the atmospheric sciences have rather special responsibilities because of the vital part played by weather and climate in the lives of all men. The atmosphere, which knows no geographical boundaries, is constantly in motion. To achieve solution of the fourfold problem of description, understanding, prediction and control of the atmosphere, an international effort would represent the strength required to meet this challenge. The American Meteorological Society has maintained a continuous record of progress in meteorology in its publications program, exchange programs for scientists, and through participation in international meetings. The Society is currently studying further ways to contribute in the fostering of international cooperation in the increasingly complex research undertakings encountered by the scientific community.

MEETINGS AND CONFERENCES

A dozen national meetings, and conferences on special themes, are sponsored annually. These meetings are occasionally cosponsored with other scientific and professional organizations. Sometimes they are international in scope. In June 1958 the Society participated in the celebration of the 40th Anniversary of the Polar Front Theory in Norway with Scandinavian geophysical societies. Meetings have been held jointly with the Air Pollution Control Association, American Association for the Advancement of Science, American Geophysical Union, American Institute of Biological Sciences, American Physical Society, American Rocket Society, American Society of Agronomy, American Society of Civil Engineers, Federation of American Societies for Experimental Biology, Institute of the Aerospace Sciences, Instrument Society of America and the Royal Meteorological Society, among others. Such joint efforts provide a platform for interdisciplinary exchange of thought and action.

LOCAL SEMINARS

Sixty-eight local chapters have been organized by interested members, who hold meetings regularly for scientific discussion and informal social gatherings. Local branches often serve as hosts for national meetings and conferences. Local branches are located in thirty-four states and the District of Columbia, two are established in Germany, and one each in England, Bermuda, Puerto Rico, Spain and Japan. These groups provide further opportunities for communication among meteorologists and scientists in related fields, and with the public as well. They offer assistance to the scientific community, to civic groups, to local educational systems.

ABSTRACTING SERVICE

Through METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS (formerly METEOROLOGICAL ABSTRACTS AND BIBLIOGRAPHY) the world's literature in pure Meteorology, Climatology, Hydrology, Oceanography, Upper Atmospheric and Ionospheric Physics, Radioastronomy, Geomagnetism, Planetary Atmospheres, Solar Physics, including their applications to Aeronautics, Astronautics, Agriculture, Forestry, Engineering, Industry, Public Health, Radio Propagation, etc., is reviewed, thoroughly indexed, and, most important of all, disseminated throughout the world on a monthly schedule, with cumulative annual and decennial indexes. A program has been inaugurated to make use of the latest techniques in documentation and information retrieval by using electronic computers to compile title listings and basic indexes on a greatly accelerated schedule.

TRANSLATION SERVICE

Over a period of ten years the Society has translated approximately 30,000 pages of scientific and technical literature from twelve languages and has also published translations of two Russian Monographs. It has maintained a Cumulative List of its translations, by language, subject and author, which is supplemented quarterly with the new translations completed and with those in progress. This list testifies to an early recognition of the urgent need to keep abreast of scientific research and publications.

STATEMENTS TO THE PUBLIC

The Council of this Society follows a policy of issuing statements, in view of its increasing awareness of the need for understanding by the public of weather phenomena that affect the lives of all human beings and their endeavors. Based on expert scientific opinion, statements of general interest have been issued to date on forecasting, on weather modification, on tornadoes and their detection, on solar influences on weather, on hurricanes, on meterological satellites, and on research.

SCIENTIFIC COMMITTEES

The Scientific Committees of the Society perform a variety of functions. Often they arrange for specialized conferences or sessions which may be held jointly with other scientific societies. Preparation of statements to the public originate within these committees now operating under the Education and Scientific Activities Commission. The Committees provide additional liaison with the scientific community for the Society. Their work is further impetus for interdisciplinary exchange. The Committee chairmen often work directly with administrative personnel in headquarters on pertinent projects and they may also represent the Society in group deliberations of other organizations. The scientific committees may well find professional and educational development problems within their scope as occasion demands.

professional development

EMPLOYMENT SERVICE

For several years the Society has issued without charge monthly announcements of current job openings to members seeking this service. Business, industrial, government and educational organizations have found this service a successful means of reaching qualified personnel. Expansion of this service is contemplated.

PROFESSIONAL DIRECTORY

Business, industrial and agricultural organizations may seek assistance from the Society in solving planning and operational problems where weather is a factor. A listing of specialized services employing professional meteorological personnel has been published as the Professional Directory in the *Bulletin of the AMS* since 1948. Reprints of the Directory are furnished. Twenty-eight private services appeared in the 1961 volume of the *Bulletin*.

NATIONAL REGISTER

Since 1954 the Society has collected data from members and nonmembers who have at any time been associated with the field of meteorology; this comprises its contribution toward a complete National Register of Scientific and Technical Personnel carried on by contract with the National Science Foundation. Manpower statistics are available on supply and utilization of scientific talent, education, employment trends, salary data, etc. Other organizations participating in the National Register are American Chemical Society, American Institute of Biological Sciences, American Institute of Physics, American Mathematical Society, American Psychological Association, Federation of Societies for Experimental Biology, Public Health Service. Information on individuals within the scientific fields represented by the societies are placed on punch cards and statistical surveys are published.

CERTIFICATION OF CONSULTING METEOROLOGISTS

Following a two-year study by the Society's Committee on Industrial Meteorology, the Certification program was approved by the Council of the Society in March 1957. The objectives of the Certification program are:

1) To foster the establishment and maintenance of a high level of professional competency, and mature and ethical counsel, in the field of consulting meteorology.
2) To provide a basis on which a client wishing to avail himself of assistance on problems of a meteorological nature may be assured of mature, competent, and ethical professional counsel.
3) To provide an incentive for the continued professional growth of the meteorologist after he has completed his academic training.
4) To enhance the prestige, authority, success, and emoluments of consulting meteorologists by encouraging such a consistently high order of professional behavior that unqualified practitioners will either labor to achieve recognition or retire from the field.
5) To provide a guide for eventual licensing of consulting meteorologists by state governments.

Forty professional members of the Society have received Certification Certificates. The fundamental requirements of knowledge, experience and character are determined by a five-man Board.

SEAL OF APPROVAL

Followers of radio and television weather programs are alerted to professional meteorology through the Society's Seal of Approval Program which has been in operation since 1959. The Seal of Approval, reproduced here, serves to recognize competence in weathercasting. Applicants must be professional members of the Society. Radio tapes and kinescopes of TV presentations are reviewed and evaluated by the Board on Radio and Television Weathercasting.

The specific criteria upon which program ratings are made in reviewing professional member's applications for the Seal of Approval are:

1) informational value,
2) audience interest,
3) educational value, and
4) professional attitude.

The Society's professional members within the local area of the applicant in addition to the Board members participate in the rating procedures of an applicant's weather program.

Thirty-four applicants have received the Seal of Approval for Television and fifteen for Radio. Some of the recipients have been conducting successful weather programs for over fifteen years.

educational development

The Society's educational program is a result of a Report of the Committee on Atmospheric Sciences, National Academy of Sciences, Recommendation No. 3, January 1958. While the Society was carrying on a program to stimulate interest in meteorology within its limited resources, it was recommended in the Report that these activities should be increased tenfold or more. The Plan to Develop and Operate Services to Education and Career Development in Meteorology, prepared by Professor Sverre Petterssen when he was President of the Society, 1958-1959, is presented below in an abbreviated form. This program is wholly supported by grants from the National Science Foundation at the present time. The foregoing Scientific and Professional Development Activities will be in a healthy state only if the following projects are effective:

VISITING SCIENTIST PROGRAM IN METEOROLOGY

In the fall of 1961 the Society began its fourth lecturer program. The objectives of this program may be summarized as follows:

1. to strengthen and stimulate meteorology programs in colleges and universities.
2. to provide staff and students in these colleges an opportunity for additional contacts with productive and creative scientists in meteorology.
3. to aid in the motivation of able college students toward careers in science and the teaching of science, and
4. to attract scientists to interdisciplinary studies related to meteorology.

Since 1959 a total of 336 visits to 170 colleges and universities were made by 51 lecturers participating in the program. The program will be continued at least through the 1962-63 academic year.

VISITING FOREIGN SCIENTIST PROGRAM IN METEOROLOGY

This program provides faculties and students in meteorology with the opportunity of establishing additional contacts with creative scientists outside the United States, and thereby stimulating undergraduate and graduate studies in meteorology and broadening the scientific perspective through exchange of scientific knowledge and research concepts. The visiting foreign scientist gives both formal lectures and is also available for personal consultation with staff and students.

During the first full year of operation, 17 universities were visited by 6 foreign scientists from England, Finland, India, Iraq, Netherlands, and Switzerland. Lecturers are being scheduled for the ensuing academic year and it is expected that the program will continue as a regular activity of the Society.

CAREER GUIDANCE LITERATURE IN METEOROLOGY

The purpose of the career guidance project is to prepare two booklets, the first on career opportunities and the second on educational facilities. These booklets will indicate career opportunities which exist in meteorology and where training in meteorology can be obtained. The basic nature of the atmospheric sciences will be emphasized and the wide variety of scientific and engineering activities in which meteorologists are engaged. The booklet on educational facilities will be of particular value to the high school guidance counselor.

Science teachers, guidance counselors and others in educational activities have provided assistance on the project. Publication is anticipated in late 1961. A guidance kit of selected materials is available without charge at the present time.

POPULAR MONOGRAPHS

A series of monographs on meteorology and closely related fields will be aimed for interest of students in high schools and colleges and will be of a popular nature. Work required under this project includes development of a plan for the series, selection of subjects and authors, obtaining manuscripts and exploring and arranging means for publication and distribution. Advice has been sought from science writers, school and college teachers, and scientists in other disciplines who have undertaken comparable projects.

An Editorial Board has been appointed and publication arrangements will begin in 1962.

FILM PROJECT

Development of a comprehensive series of educational motion pictures, film strips and slides designed to cover all important sub-disciplines in meteorology is being undertaken. The series include a high level cultural film outlining the effects of weather and climate on human events; an industrial film in which the interactions of weather, climate and industry are highlighted to emphasize the significance of weather information and its economic impact; a film and film slides for use in meteorological curricula in universities, highly technical material related to experimental meteorology, cloud physics, and other advanced areas of meteorology difficult to demonstrate.

A series of films are planned for the high school audience. This effort will be closely coordinated with the monograph series and will be accompanied by written information for teachers. The films will be directed to students at the 9th grade level and above and it is hoped will serve as the scientific stimuli lending to a career in atmospheric sciences.

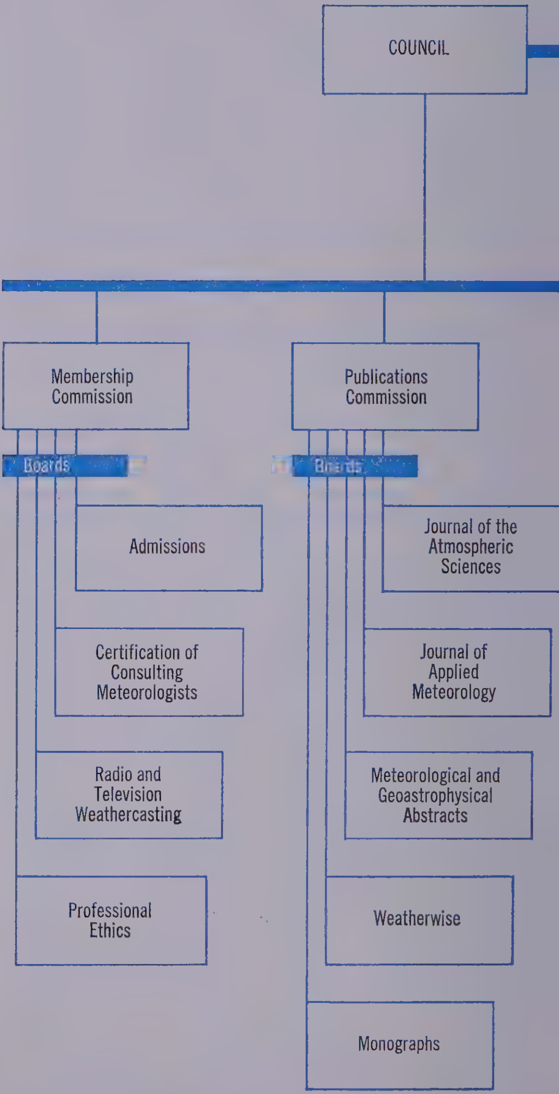
Finally a 13-week film series to be used on commercial and educational TV channels is planned. This effort will be directed at an audience somewhat above grade 12.

PRE-COLLEGE SCIENCE CENTERS

In the summer of 1961 the Society conducted its third summer science training program for talented high school students. A total of 110 high school juniors have participated in the Society's Atmospheric Science Centers at the Loomis School in Windsor, Connecticut. An additional 10 high school seniors (graduates of the first summer program) participated in an advanced program in 1960. The high school juniors ranged in the top five percent of their classes and completed three years of mathematics and one year of chemistry or physics in secondary school. In the summer science training programs the students spent half of each day in a lecture-laboratory course, "The Methods, Nature and Philosophy of Physical Science." The other half of the day was spent on an actual field or laboratory research problem in the atmospheric sciences with accompanying research lectures under the direction of resident meteorologists and staff members of the Loomis School.

The basic purpose of the program was to help the students acquire a breadth of understanding in science, which will give added meaning to all of their future study and provide an opportunity to discover some of the fascination of a scientific career in the atmospheric sciences. Local Branches of the Society have been helpful in obtaining qualified applicants for the summer programs. It is anticipated that some of the colleges and universities with degree programs in atmospheric sciences will carry on pre-college science centers in the summer of 1962.

ORGANIZATION OF THE AMERICA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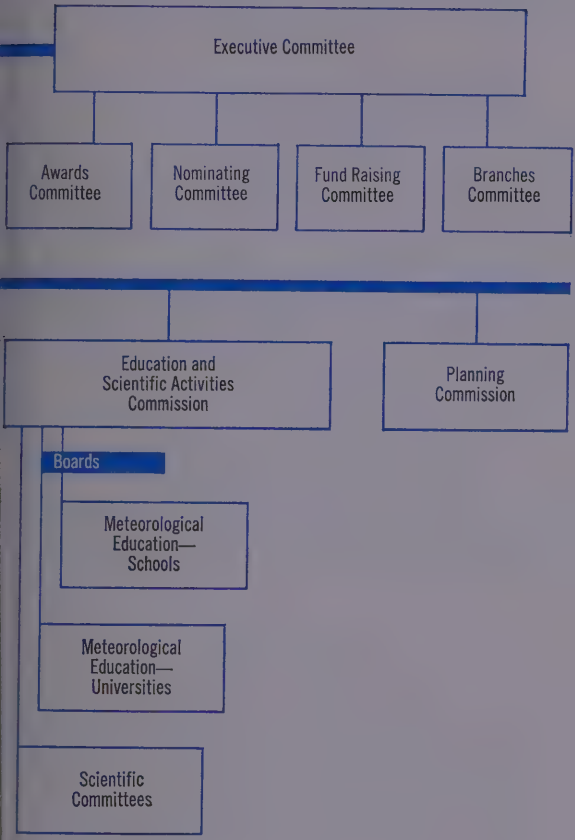
METEOROLOGICAL SOCIETY



Agricultural Meteorology
Air Pollution
Architectural Climatology
Atmospheric Measurements
Bioclimatology
Cloud Physics
Dynamics of the Upper Atmosphere
Forecasting
Hurricanes
Industrial Meteorology
Interaction of the Sea and Atmosphere
Meteorological Statistics
Paleoclimatology
Radar Meteorology
Radiation Energy
Severe Local Storms
Water Resources

AWARDS GRANTED

by the

AMERICAN METEOROLOGICAL SOCIETY

Meisinger Award

to an individual in recognition of research achievement that is, at least in part, aerological in character. Preference is to be given to younger meteorologists. This award is made annually.

Carl-Gustaf Rossby Award

to an individual in recognition of a record of outstanding research contributions made over a period of years. Normally awarded to an older scientist for achievement in meteorology. Biennial.

Award for Applied Meteorology

to an individual for outstanding contributions to the advance of applied meteorology. The contributions may lie in the direct application of meteorological or climatological knowledge to the fulfillment of industrial or agricultural needs or in research and development of scientific knowledge which can meet such needs. Annual.

Charles Franklin Brooks Award

to an individual who has made important contributions to the Society, usually over a period of years. Award is made on occasion, as the circumstances dictate.

Award for Outstanding Services to Meteorology by a Corporation

to a corporation for contributions to the advancement of the science or the applications of meteorology. Annual.

Award for Outstanding Achievement in Bioclimatology

to an individual who has made outstanding contributions in the field of bioclimatology. Occasional award.

Sverdrup Gold Medal

granted to researchers who make outstanding contributions to the scientific knowledge of interactions between the oceans and the atmosphere. Friends of the late Harald Ulrik Sverdrup have established a Sverdrup Memorial Fund. As the Fund grows its activities will be expanded to honor Professor Sverdrup's name in other ways. The Medal will be awarded at suitable intervals.

Special Awards and Citations

to individuals or organizations that have done outstanding work at any level in different parts of the country, by regions. Annual, in such number as may be appropriate.

Father James B. Macelwane Annual Awards in Meteorology

presented at the annual meeting of the Society to the first, second and third place winners in a student paper contest. The papers shall be original and be concerned with some phase of meteorology. The purpose of these awards is to stimulate interest in meteorology among American college and university students. Registered students in an undergraduate or graduate school of a college or university in the Americas shall be eligible for participation.

Honorary Membership

granted by the Council to persons of acknowledged pre-eminence in meteorology either through their own work or through their promoting the advance of meteorology through some other manner. By Custom, they are drawn primarily from nonresidents of the Western Hemisphere.

CORPORATION MEMBERS

Aerometric Research, Inc.
Air Transport Association of America
Alden Electronic and Impulse Recording Equipment Company
Allied Research Associates, Inc.
Aluminum Company of Canada, Limited
American Airlines, Inc.
Atlantic Research Corporation
AVCO Research and Advanced Development Division
Baltimore Gas and Electric Company
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Borg-Warner Controls, Division of Borg-Warner Corporation
Budd Electronics, Incorporated
Burroughs Corporation
Civil Air Transport, Incorporated
James M. Cook Co.
Cook Research Laboratories
Cornell Aeronautical Laboratory, Inc.
Crop-Hail Insurance Actuarial Association
Crosley Broadcasting Corporation
Danforth/White, Division of Eastern Company
Decca Radar, Inc.
Dewey and Almy Chemical Company, Division of W. R. Grace & Co.
Douglas Aircraft Company, Inc.
Eastern Air Lines, Inc.
The Eppley Laboratory, Incorporated
Florida State University, Department of Meteorology
Friez Instrument Division, The Bendix Corporation
General Mills, Inc., Engineering Research and Development
General Precision Laboratory, Division of General Precision, Inc.
Geophysics Corporation of America
Harvard University, Blue Hill Observatory
W. E. Howell Associates, Inc.
Intermountain Weather, Inc.
Iranian Meteorological Department
Kaysam Corporation of America
KTBC Radio and Television
Arthur D. Little, Inc.
Lockheed Missiles and Space Co.
The Martin Company

Massachusetts Institute of Technology, Department of Meteorology
Melpar, Inc.
The Microcard Corporation
Minneapolis-Honeywell Regulator Company
Muirhead Instruments, Inc.
The Munitalp Foundation, Inc.
Murray and Trettel, Consulting Meteorologists
National Weather Forecasting Corporation
National Weather Institute, Inc.
New York University, College of Engineering
North American Weather Consultants
Northeast Weather Service
Oklahoma Television Corporation
Olympic Radio and Television, Division of the Siegler Corporation
OPTOmechanisms Inc.
Pan American World Airways, Inc.
Radio Corporation of America, Astro-Electronic Products Division
Raytheon Company Equipment Division
Republic Aviation Corporation
Rutgers University, College of Agriculture, Department of Meteorology
Saint Louis University, Institute of Technology
Sandia Corporation
G. T. Schjeldahl Company
Science Associates, Inc.
Selenia S. P. A.
Service Meteorologico de Mocambique
Service Meteorologique du Congo Belge
System Development Corporation
SWISSAIR, Swiss Air Transport Company, Ltd.
Taylor Instrument Companies
Texas A&M Research Foundation, Department of Oceanography and Meteorology
Trans World Airlines
The Travelers Insurance Company
The Travelers Research Center, Inc.
United Aircraft Corporation
United Air Lines
United Gas Corporation
University of Arizona, Institute of Atmospheric Physics
University of California, Los Angeles, Department of Meteorology
University of Chicago, Department of the Geophysical Sciences
University of Michigan, Department of Engineering Mechanics
University of Nevada, Desert Research Institute
University of Washington, Department of Meteorology and Climatology
Edward L. A. Wagner Weather Consultant
Weather Corporation of America
Weather Engineers, Inc.
Westrex Corporation, A Division of Litton Industries

acknowledgment

Not all demands on a nonprofit scientific and professional society can be met through regular income sources such as annual membership dues and subscription sales. The American Meteorological Society gratefully acknowledges the support it has received, in the following ways, to assist the fulfillment of its increased responsibilities to the scientific community:

- Introduction of a new scientific journal and addition of professional activities in 1944, and subsequent establishment of executive headquarters in 1946, were assisted financially by gifts from the Bendix Aviation Corporation, Daniel and Florence Guggenheim Foundation, and United Air Lines.
- The Munitalp Foundation, Inc., of New York, N. Y., and British East Africa, provided support for special conferences and symposia, for some publications, and a stipend for an award.
- Weather Corporation of America of St. Louis, Mo., and New York, N. Y., contributes funds for the Industrial Weather Award and prize money for the Father James B. Macelwane Awards in Meteorology.
- A grant from the Carnegie Institution of Washington was made to the Society for joint publication of *Dynamic Meteorology and Weather Forecasting.*
- Publication of the *Glossary of Meteorology* was possible through support and sponsorship extended by the U. S. Weather Bureau and the U. S. Department of Defense.
- Since 1948 the Geophysics Research Directorate of the Air Force Cambridge Research Laboratories has advanced the scientific activities of the Society through its contractural support. This emphasis has included inauguration of the Abstracts journal in 1950 and a Translation service in 1951. These projects continue today still with AFCRL assistance. The Meteorological and Geoastrophysical Abstracts is in its 12th volume and is respected highly internationally. The Compendium of Meteorology was published in 1951 and its sequel, Meteorological Research Reviews, in

1957. These contributions to meteorological research and applications, documentation, and information retrieval are indeed incalculable.

- Other agencies of the United States government have also found ways to assist the Meteorological and Geoastrophysical Abstracts, either by contract support or for special bibliographies. These include, in the past and currently, the U. S. Weather Bureau, U. S. Navy, U. S. Army Signal Corps, National Aeronautics and Space Administration, National Bureau of Standards, National Science Foundation, Army Quartermaster Research and Development Command, U. S. Public Health Service, Inter-Range Missile Committee.

- The National Science Foundation has provided extensive support to the Society. Grants and contracts have made possible maintenance of the National Register of Scientific and Technical Personnel. Specialized conference support has been offered. Two Russian monographs were translated by grant agreement. The decennial index for Meteorological and Geoastrophysical Abstracts, through Foundation grants, will represent a unique tool. The future of the scientific progress depends on available talent and the Educational Development activities of the Society to attract manpower could not have been undertaken without the help of the Foundation. This very large effort launched by the Society by Foundation grants will have a far-reaching influence; it will advance other needed educational areas after the primary aims have been achieved. Above all it will reach large segments of the population in America and outside America in contributions to mankind for future enjoyment and knowledge of the world we live in.

- Officers, councilors, members of Commissions, Committees and Boards serve without pay. The organizations with which they are affiliated permit them to devote time to the important activities of the Society under their direction. Individual members and corporation members have made contributions to the various funds of the Society and to the headquarters by monetary gifts or exhibit materials. Several corporation members advertise in publications and programs of meetings; they also sponsor various social functions.

In 1958 the Society was the recipient of historic property at 45 Beacon Street, Boston, Massachusetts, a gift through the Bulfinch House Trust, Miss Eleonora R. Sears, Curator. The distinguished town house built in 1806 has been adapted by the Society for use as its headquarters. This building of great architectural merit has afforded to the Society an opportunity to participate in America's heritage and to establish its own traditions. When renovation is completed beyond the space currently used for basic administrative functions, the Society will accommodate a library, board room, reading room, members' lounge, small auditorium and galleries. Exhibits pertaining to the atmosphere will be housed throughout these areas.